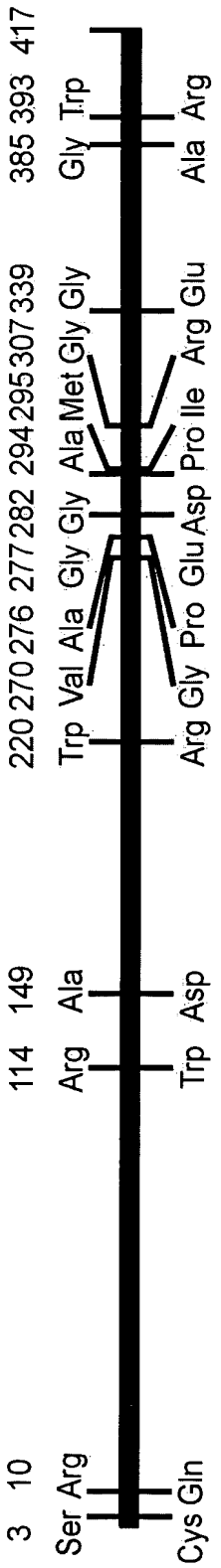

FIG. 1

```
1                                 20                                  40                                  60
ATG AGC TCT AAG TAC CCG CGG TCT GTC CGG CGC TGC CTG CCC CTC TGG GCC CTA ACA CTG
Met Ser Ser Lys Tyr Pro Arg Ser Val Arg Arg Cys Leu Pro Leu Trp Ala Leu Thr Leu
  1                                 10                                  20

                                  80                                  100                                 120
GAA GCA GCT CTC ATT CTC CTC TTC TAT TTT TTT ACC CAC TAT GAC GCT TCC TTA GAG GAT
Glu Ala Ala Leu Ile Leu Leu Phe Tyr Phe Phe Thr His Tyr Asp Ala Ser Leu Glu Asp
                                  30                                  40

                                 140                                 160                                 180
CAA AAG GGG CTC GTG GCA TCC TAT CAA GTT GGC CAA GAT CTG ACC GTG ATG GCG GCC ATT
Gln Lys Gly Leu Val Ala Ser Tyr Gln Val Gly Gln Asp Leu Thr Val Met Ala Ala Ile
                                  50                                  60

                                 200                                 220                                 240
GGC TTG GGC TTC CTC ACC TCG AGT TTC CGG AGA CAC AGC TGG AGC AGT GTG GCC TTC AAC
Gly Leu Gly Phe Leu Thr Ser Ser Phe Arg Arg His Ser Trp Ser Ser Val Ala Phe Asn
                                  70                                  80

                                 260                                 280                                 300
CTC TTC ATG CTG GCG CTT GGT GTG CAG TGG GCA ATC CTG CTG GAC GGC TTC CTG AGC CAG
Leu Phe Met Leu Ala Leu Gly Val Gln Trp Ala Ile Leu Leu Asp Gly Phe Leu Ser Gln
                                  90                                  100

                                 320                                 340                                 360
TTC CCT TCT GGG AAG GTG GTC ATC ACA CTG TTC AGT ATT CGG CTG GCC ACC ATG AGT GCT
Phe Pro Ser Gly Lys Val Val Ile Thr Leu Phe Ser Ile Arg Leu Ala Thr Met Ser Ala
                                 110                                 120

                                 380                                 400                                 420
TTG TCG GTG CTG ATC TCA GTG GAT GCT GTC TTG GGG AAG GTC AAC TTG GCG CAG TTG GTG
Leu Ser Val Leu Ile Ser Val Asp Ala Val Leu Gly Lys Val Asn Leu Ala Gln Leu Val
                                 130                                 140
```

FIG. 2A

```
                                440                                 460                                 420
GTG ATG GTG CTG GTG GAG GTG ACA GCT TTA GGC AAC CTG AGG ATG GTC ATC AGT AAT ATC
Val Met Val Leu Val Glu Val Thr Ala Leu Gly Asn Leu Arg Met Val Ile Ser Asn Ile
                                150                                 160

                                500                                 520                                 540
TTC AAC ACA GAC TAC CAC ATG AAC ATG ATG CAC ATC TAC GTG TTC GCA GCC TAT TTT GGG
Phe Asn Thr Asp Tyr His Met Asn Met Met His Ile Tyr Val Phe Ala Ala Tyr Phe Gly
                                170                                 180

                                560                                 580                                 600
CTG TCT GTG GCC TGG TGC CTG CCA AAG CCT CTA CCC GAG GGA ACG GAG GAT AAA GAT CAG
Leu Ser Val Ala Trp Cys Leu Pro Lys Pro Leu Pro Glu Gly Thr Glu Asp Lys Asp Gln
                                190                                 200

                                620                                 640                                 660
ACA GCA ACG ATA CCC AGT TTG TCT GCC ATG CTG GGC GCC CTC TTC TTG TGG ATG TTC TGG
Thr Ala Thr Ile Pro Ser Leu Ser Ala Met Leu Gly Ala Leu Phe Leu Trp Met Phe Trp
                                210                                 220

                                680                                 700                                 720
CCA AGT TTC AAC TCT GCT CTG CTG AGA AGT CCA ATC GAA AGG AAG AAT GCC GTG TTC AAC
Pro Ser Phe Asn Ser Ala Leu Leu Arg Ser Pro Ile Glu Arg Lys Asn Ala Val Phe Asn
                                230                                 240

                                740                                 760                                 780
ACC TAC TAT GCT GTA GCA GTC AGC GTG GTG ACA GCC ATC TCA GGG TCA TCC TTG GCT CAC
Thr Tyr Tyr Ala Val Ala Val Ser Val Val Thr Ala Ile Ser Gly Ser Ser Leu Ala His
                                250                                 260

                                800                                 820                                 840
CCC CAA GGG AAG ATC AGC AAG ACT TAT GTG CAC AGT GCG GTG TTG GCA GGA GGC GTG GCT
Pro Gln Gly Lys Ile Ser Lys Thr Tyr Val His Ser Ala Val Leu Ala Gly Gly Val Ala
                                270                                 280
```

FIG. 2B

```
                          860                                 880                                 900
GTG GGT ACC TCG TGT CAC CTG ATC CCT TCT CCG TGG CTT GCC ATG GTG CTG GGT CTT GTG
Val Gly Thr Ser Cys His Leu Ile Pro Ser Pro Trp Leu Ala Met Val Leu Gly Leu Val
                                    290                                 300

                          920                                 940                                 960
GCT GGG CTG ATC TCC GTC GGG GGA GCC AAG TAC CTG CCG GGG TGT TGT AAC CGA GTG CTG
Ala Gly Leu Ile Ser Val Gly Gly Ala Lys Tyr Leu Pro Gly Cys Cys Asn Arg Val Leu
                                    310                                 320

                          980                                1000                                1020
GGG ATT CCC CAC AGC TCC ATC ATG GGC TAC AAC TTC AGC TTG CTG GGT CTG CTT GGA GAG
Gly Ile Pro His Ser Ser Ile Met Gly Tyr Asn Phe Ser Leu Leu Gly Leu Leu Gly Glu
                                    330                                 340

                         1040                                1060                                1080
ATC ATC TAC ATT GTG CTG CTG GTG CTT GAT ACC GTC GGA GCC GGC AAT GGC ATG ATT GGC
Ile Ile Tyr Ile Val Leu Leu Val Leu Asp Thr Val Gly Ala Gly Asn Gly Met Ile Gly
                                    350                                 360

                         1100                                1120                                1140
TTC CAG GTC CTC CTC AGC ATT GGG GAA CTC AGC TTG GCC ATC GTG ATA GCT CTC ACG TCT
Phe Gln Val Leu Leu Ser Ile Gly Glu Leu Ser Leu Ala Ile Val Ile Ala Leu Thr Ser
                                    370                                 380

                         1160                                1180                                1200
GGT CTC CTG ACA GGT TTG CTC CTA AAT CTT AAA ATA TGG AAA GCA CCT CAT GAG GCT AAA
Gly Leu Leu Thr Gly Leu Leu Leu Asn Leu Lys Ile Trp Lys Ala Pro His Glu Ala Lys
                                    390                                 400

                         1220                                1240                                1251
TAT TTT GAT GAC CAA GTT TTC TGG AAG TTT CCT CAT TTG GCT GTT GGA TTT TAA
Tyr Phe Asp Asp Gln Val Phe Trp Lys Phe Pro His Leu Ala Val Gly Phe ***
                                    410                                 417
```

FIG. 2C

```
                  10                  20                  30                  40                  50
RHCE AGCCACTTCA ACGTTTTGAG TCTCAGTGGC CTCATCTGTA AAGTGAGAAT   650
RHD  ---------- ---------- ---------- ---------- -----G----

RHCE TAAGAGATGG TGCATGTAAA GTGCTTAACG GGGAGTAAAT GGTAGGCAAA   700
RHD  ---------- ---------- ---------- ---------- ----------

RHCE CATTAGCTGC TGCTATTAGT ACAGAGAGAC AATGGTGTGT GTGAGTCTTG   750
RHD  ---------- ---------- -A-------- G--------- ----------

RHCE TGGGCAGAGA TGGGTGAGAG GGGAGACAAA ACAAGTTCTC ATGATGATGG   800
RHD  ---------- ---------- ---------- ---------- ----------

RHCE GGGCAGGGGG TCCAGCTGGT GGTGTCGGAG GGAAGTCTGG ACAGACCAGT   850
RHD  ---A-----C ---------- ---------- ---------- ----------
                | ********** ********** ********** **********

RHCE GGTGGGGCTC GGGTGGGAGG CACTGGGGGG GCTGGAGTGG AAAGAATGTG   900
RHD  ---------- ---------- ---------- ---------- ----------
     ********** ********** ********** ********** **********

RHCE GCCACAGATG ACAGCTTCAC AGCAGAATTC AGTGCTAAGA GGAAGTGAGT   950
RHD  ---------- ---------- ---------- ---------- ----------
     ********** ********** ********** ********** **********

RHCE GGCCATGAGT TCCATGGTGA CAGAAAGTCT AAGACACCTA GCAAGGCAGG  1000
RHD  ---------- ---------- ---------- ---------C- ----------
     ********** ********** ********** *********|
```

FIG. 3A

```
RHCE AGTGGGTGTC AGCTCAGGGA AGCTCAGAGG CTAAACCTAG GTGAGAGCTG 1050
RHD  ---------- -A-------- ---C------ ----T----- ---------- 

RHCE AGGGTGTCAG ATAAGAGCAA GGCAAGGCTC CGGTTCTGGA GTAGTGAAGG 1100
RHD  ---------- ---------- ---------- ---------- -C-------- 

RHCE ACATAGCAGA GCTATAACCC AGGAACAAGG CCCAGCTTAT TGGAACTGGG 1150
RHD  ---------- -----G---- ---------- ---------- --A------- 

RHCE ACCAGTCACA CAGGGTGGCA CAGGCACCAA GTAGCCAATA ATAATAATAA 1200
RHD  C--------- ---------- ---------- ---------- ---------- 

RHCE AAACAATAAC AATGATTTAT TGTCATTGGG CATTTATTCA TGTTCTATGC 1250
RHD  ---------- --------G- -----C---- ---------- ---------- 

RHCE CAGACACTGG ACTAAGAGCT TTATATGTGG AAACTCATTT AATCCTTACA 1300
RHD  ---------- G--------- ---------- ---------- ---------- 
```

FIG. 3B

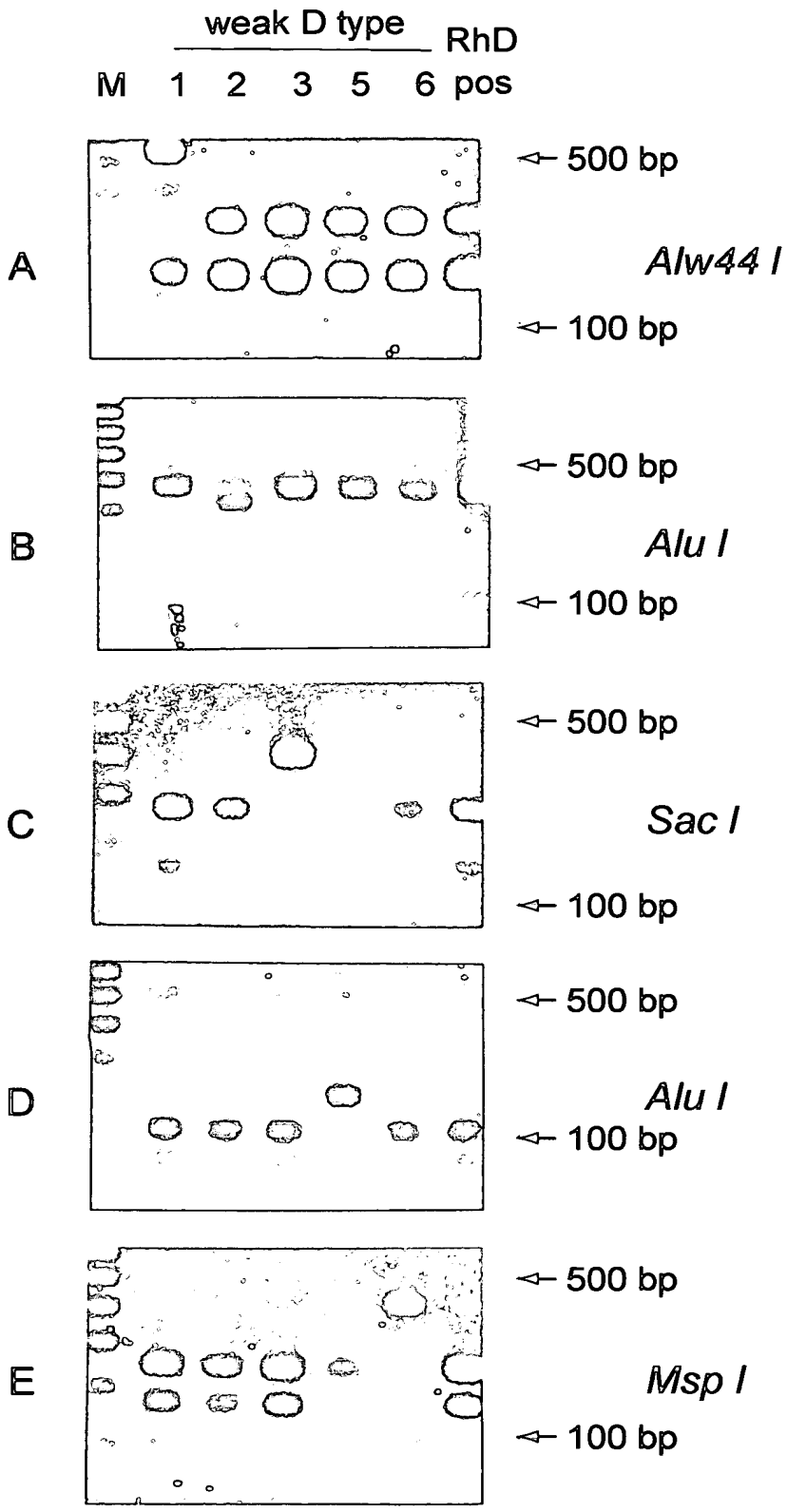

FIG. 4